ABSTRACT

Provided are cycloalkanopyridine derivatives of formula [I]:

[wherein the symbols are the same as those stated in the description]. The compounds act as a nociceptin receptor antagonist, and are useful as medicines for diseases associated with a nociceptin receptor, for example, as a reliever against tolerance to a narcotic analgesic; a reliever against dependence on or addiction to a narcotic analgesic; an analgesic enhancer; an antiobesitic or appetite suppressor; a treating or prophylactic agent for cognitive impairment and dementia/amnesia; an agent for treating developmental cognitive abnormality; a remedy for schizophrenia; an agent for treating neurodegenerative diseases; an anti-depressant or treating agent for affective disorder; a treating or prophylactic agent for diabetes insipidus; a treating or prophylactic agent for polyuria; or a remedy for hypotension.